

IN THE CLAIMS:

Claims 1-6 have been cancelled.

7. (Previously presented) A method for the preparation of the entire HCMV pp28 which comprises expressing the expression vector which codes for said entire HCMV pp28 as claimed in claim 3.

Claims 8-36 have been cancelled.

37. (Previously presented) An isolated 0.5 kB KpnI/SmaI fragment encoding an antigenic portion of HCMV pp28 that elicits antibodies that immunologically bind to pp28.

Claim 38 has been cancelled.

38. (Previously presented) An isolated 1.0 kB SmaI/SmaI fragment encoding an antigenic portion of HCMV pp28 that elicits antibodies that immunologically bind to pp28.

Claim 40 has been cancelled.

41. (Previously presented) The prokaryotic expression vector of claim 74, wherein said expression vector is bacteriophage vector.

42. (Previously presented) The prokaryotic expression vector of claim 74, wherein said prokaryotic expression vector is a lambda phage vector.

43. (Previously presented) The prokaryotic expression vector of claim 74, wherein said prokaryotic expression vector encodes a fusion protein.

Claim 44 has been cancelled.

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45. (Previously presented) The prokaryotic expression vector of claim 74,  
wherein said prokaryotic expression vector comprises a 1.0 kB SmaI/SmaI fragment of  
HCMV.

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46. (Previously presented) The prokaryotic expression vector of claim 74,  
wherein said prokaryotic expression vector comprises a 0.5 kB KpnI/SmaI fragment of  
HCMV.

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47. (Previously presented) The prokaryotic expression vector of claim 74,  
wherein said prokaryotic expression vector comprises a 0.5 kB SmaI/KpnI fragment of  
HCMV.

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48. (Previously presented) The prokaryotic cell of claim 76, wherein said  
prokaryotic cell is a bacterium.

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49. (Previously presented) The prokaryotic cell of claim 76, wherein said  
prokaryotic cell is *E. coli*.

12  
50. (Previously presented) The prokaryotic cell of claim 76, wherein said DNA  
molecule comprises a 1.0 kB SmaI/SmaI fragment of HCMV.

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51. (Previously presented) The prokaryotic cell of claim 76, wherein said DNA  
molecule comprises a 0.5 kB KpnI/SmaI fragment of HCMV.

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52. (Previously presented) The prokaryotic cell of claim 76, wherein said DNA  
molecule comprises a 0.5 kB SmaI/KpnI fragment of HCMV.

Claims 53-57 have been cancelled.

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58. (Previously presented) The eukaryotic cell of claim 83, wherein said DNA molecule comprises a 1.0 kB SmaI/SmaI fragment of HCMV.

27  
59. (Previously presented) The eukaryotic cell of claim 83, wherein said DNA molecule comprises a 0.5 kB KpnI/SmaI fragment of HCMV.

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60. (Previously presented) The eukaryotic cell of claim 83, wherein said DNA molecule comprises a 0.5 kB SmaI/KpnI fragment of HCMV.

Claim 61 has been cancelled.

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62. (Previously presented) An isolated 0.5 kB KpnI/SmaI fragment encoding an antigenic portion of HCMV pp28 strain Ad 169 that elicits antibodies that immunologically bind to pp28.

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63. (Previously presented) An isolated 1.0 kB SmaI/SmaI fragment encoding an antigenic portion of HCMV pp28 strain Ad 169 that elicits antibodies that immunologically bind to pp28.

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64. (Previously presented) The prokaryotic expression vector of claim 74, wherein said prokaryotic expression vector comprises a 1.0 kB SmaI/SmaI fragment of HCMV strain Ad 169.

11  
65. (Previously presented) The prokaryotic expression vector of claim 74, wherein said prokaryotic expression vector comprises a 0.5 kB KpnI/SmaI fragment of HCMV strain Ad 169.

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12 66. (Previously presented) The prokaryotic expression vector of claim 74,  
wherein said prokaryotic expression vector comprises a 0.5 kB SmaI/KpnI fragment of  
HCMV strain Ad 169.

22 67. (Previously presented) The prokaryotic cell of claim 76, wherein said DNA  
molecule comprises a 1.0 kB SmaI/SmaI fragment of HCMV strain Ad 169.

23 68. (Previously presented) The prokaryotic cell of claim 76, wherein said DNA  
molecule comprises a 0.5 kB KpnI/SmaI fragment of HCMV strain Ad 169.

24 69. (Previously presented) The prokaryotic cell of claim 76, wherein said DNA  
molecule comprises a 0.5 kB SmaI/KpnI fragment of HCMV strain Ad 169.

29 70. (Previously presented) The eukaryotic cell of claim 83, wherein said DNA  
molecule comprises a 1.0 kB SmaI/SmaI fragment of HCMV strain Ad 169.

30 71. (Previously presented) The eukaryotic cell of claim 83, wherein said DNA  
molecule comprises a 0.5 kB KpnI/SmaI fragment of HCMV strain Ad 169.

31 72. (Previously presented) The eukaryotic cell of claim 83, wherein said DNA  
molecule comprises a 0.5 kB SmaI/KpnI fragment of HCMV strain Ad 169.

73. (Previously presented) A prokaryotic expression vector encoding the entire  
HCMV pp28 that elicits antibodies that immunologically bind to pp28, wherein said  
vector expresses said entire HCMV pp28 in prokaryotic cells.

74. (Previously presented) A prokaryotic expression vector encoding an  
antigenic portion of HCMV pp28 that elicits antibodies that immunologically bind to

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pp28, wherein said vector expresses said antigenic portion of HCMV pp28 in prokaryotic cells.

<sup>14</sup>  
75. (Previously presented) A prokaryotic cell which is transformed with a recombinant DNA molecule encoding the entire HCMV pp28 that elicits antibodies that immunologically bind to pp28, wherein said cell expresses said entire HCMV pp28.

<sup>16</sup>  
76. (Previously presented) A prokaryotic cell which is transformed with a recombinant DNA molecule encoding an antigenic portion of HCMV pp28 that elicits antibodies that immunologically bind to pp28, wherein said cell expresses said antigenic portion of HCMV pp28.

Claims 77-79 have been cancelled

<sup>15</sup>  
80. (Previously presented) The prokaryotic cell of claim <sup>14</sup> 75, wherein said prokaryotic cell is a bacterium.

Claim 81 has been cancelled

<sup>32</sup>  
82. (Previously presented) A eukaryotic cell which is transformed with a recombinant DNA molecule encoding the entire HCMV pp28 that elicits antibodies that immunologically bind to pp28, wherein said cell expresses said entire HCMV pp28 in said cell.

<sup>25</sup>  
83. (Previously presented) A eukaryotic cell which is transformed with a recombinant DNA molecule encoding an antigenic portion of HCMV pp28 that elicits antibodies that immunologically bind to pp28, wherein said cell expresses said antigenic portion of HCMV pp28 in said cell.

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Claims 84-86 have been cancelled.

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87. (Previously presented) A method for the preparation of an antigenic portion of HCMV pp28 which comprises expressing the expression vector which codes for said antigenic portion of HCMV pp28 as claimed in claim 74. 3

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